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PATENT  
Attorney Docket No.: 022193-060600US

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On

*July 7, 2004*  
TOWNSEND and TOWNSEND and CREW LLP

By: *Shirley D. Williams*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Stephen Clark Purcell et al.

Application No.: 09/925,137

Filed: August 8, 2001

For: LAYERED CROSSBAR FOR  
INTERCONNECTION OF MULTIPLE  
PROCESSORS AND SHARED  
MEMORIES

Customer No.: 20350

Confirmation No. 5864

Examiner: Gopal C. Ray

Technology Center/Art Unit: 2111

AMENDMENT

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 7, 2004, please enter the following amendments and remarks:

**Amendments to the Abstract** begin on page 2 of this paper.

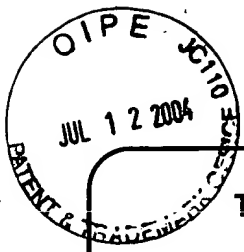
**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

07/14/2004 WABRHAM1 00000106 201430 09925137

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PTO/SB/21 (02-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/925,137
Filing Date	August 8, 2001
First Named Inventor	Purcell, Stephen Clark
Art Unit	2111
Examiner Name	Gopal C. Ray
Attorney Docket Number	22193-060600US

Total Number of Pages in This Submission

13

**ENCLOSURES (Check all that apply)**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Postcard |
|--|---|--|

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Townsend and Townsend and Crew LLP Melvin D. Chan	Reg. No. 39,626
Signature		
Date	July 7, 2004	

**CERTIFICATE OF TRANSMISSION/MAILING**

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Typed or printed name	Krista K. Merrimac		
Signature		Date	July 7, 2004